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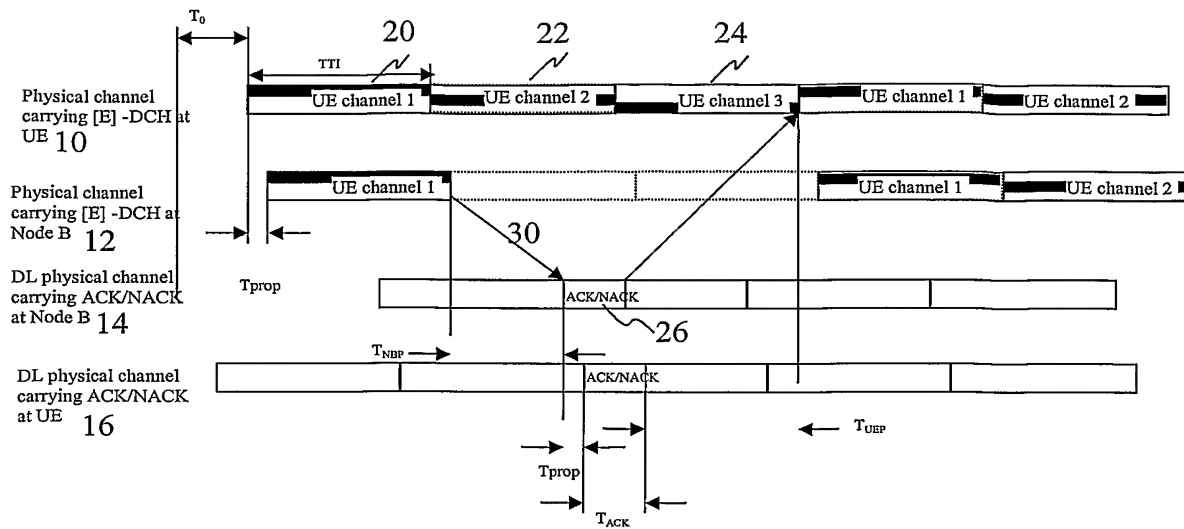


Fig. 1

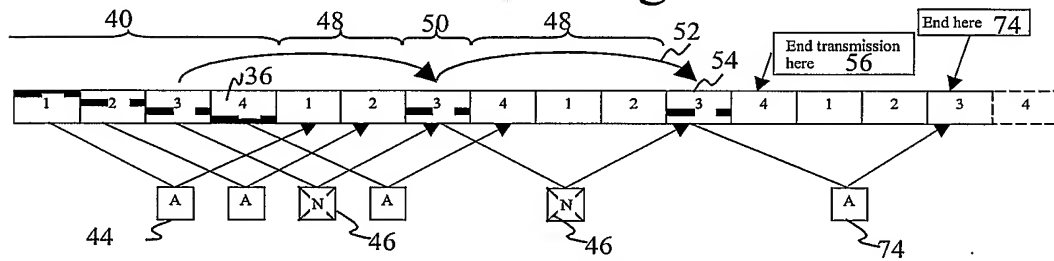


Fig. 2

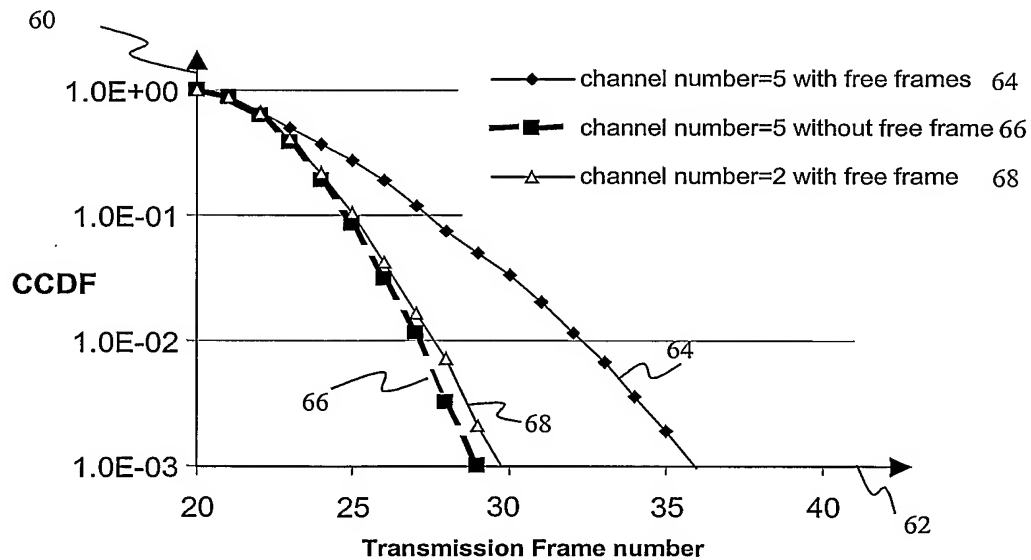


Fig. 3

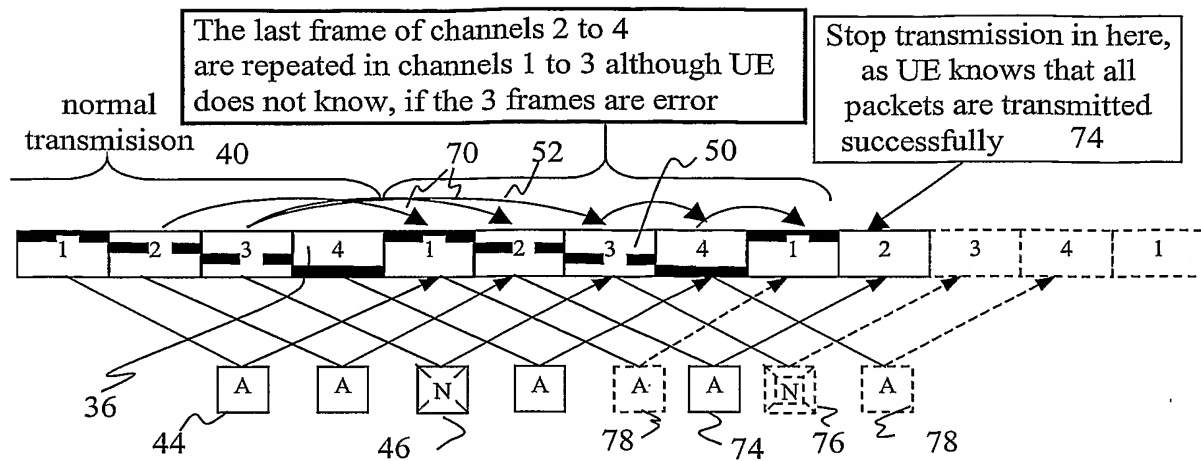


Fig. 4A

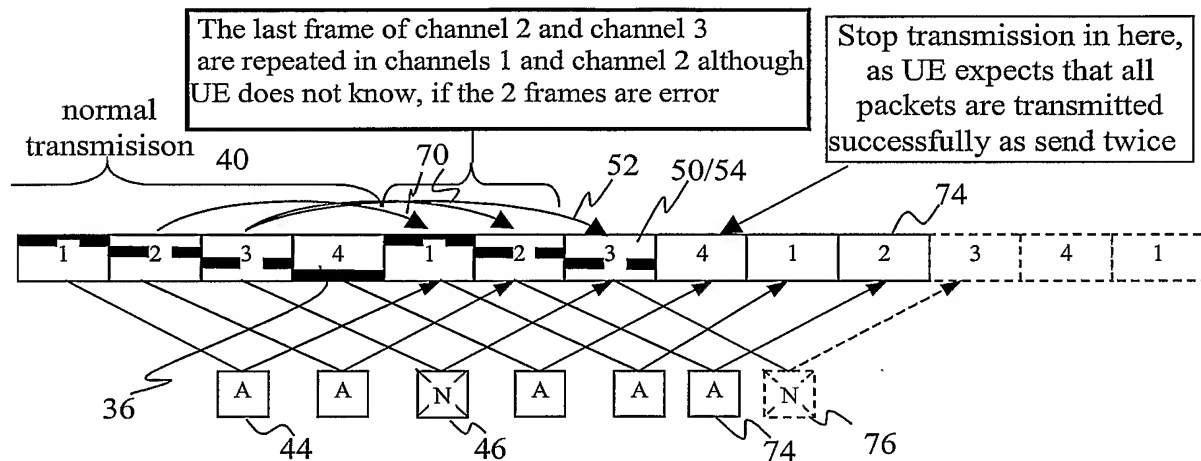


Fig. 4B

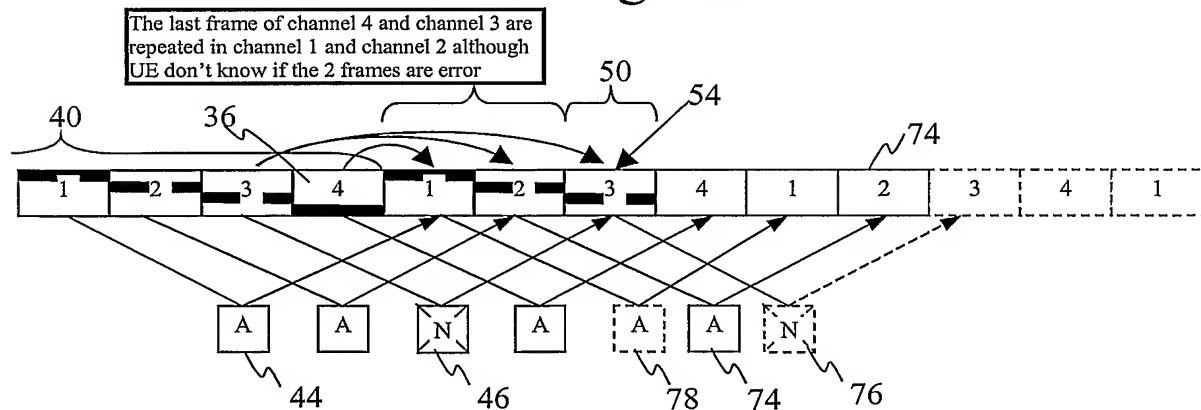


Fig. 4C

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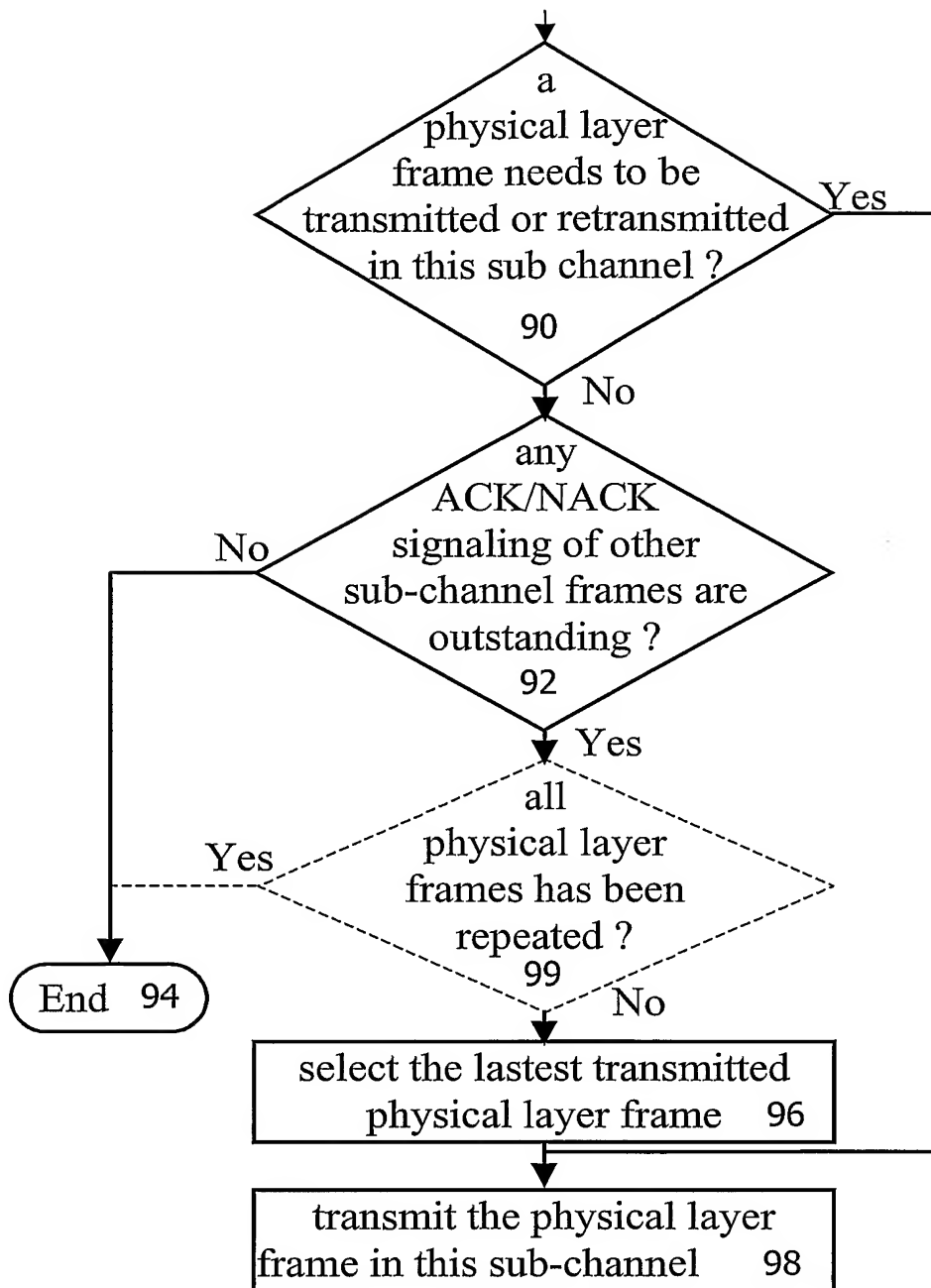


Fig. 5

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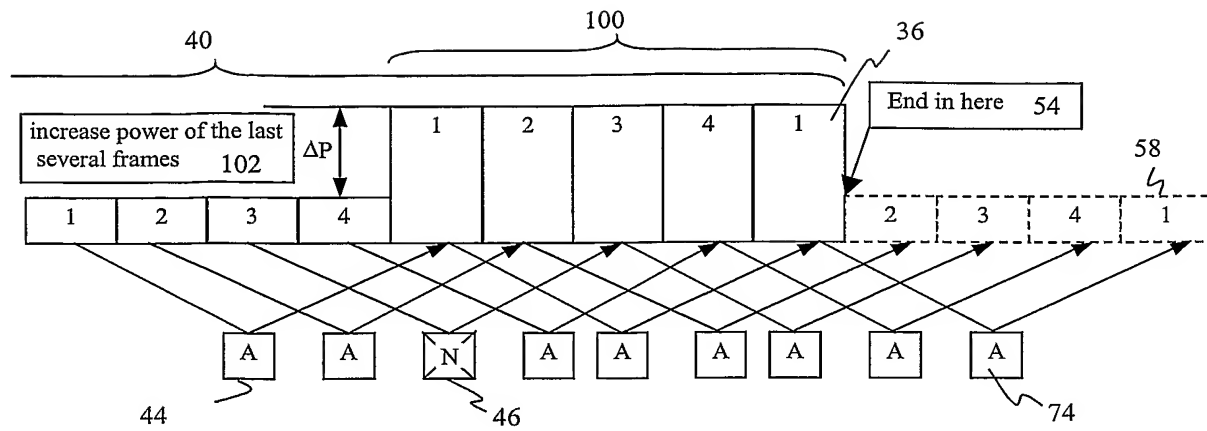


Fig. 6A

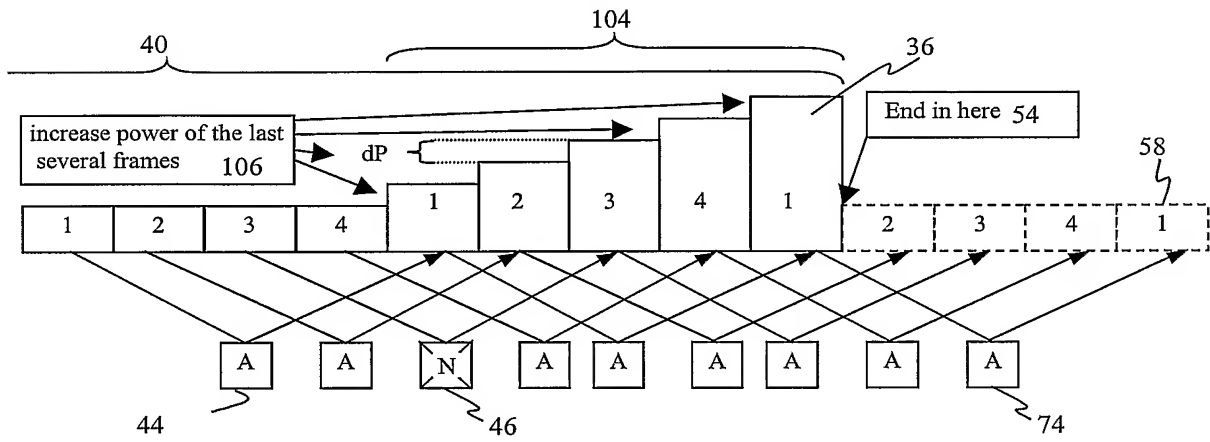


Fig. 6B

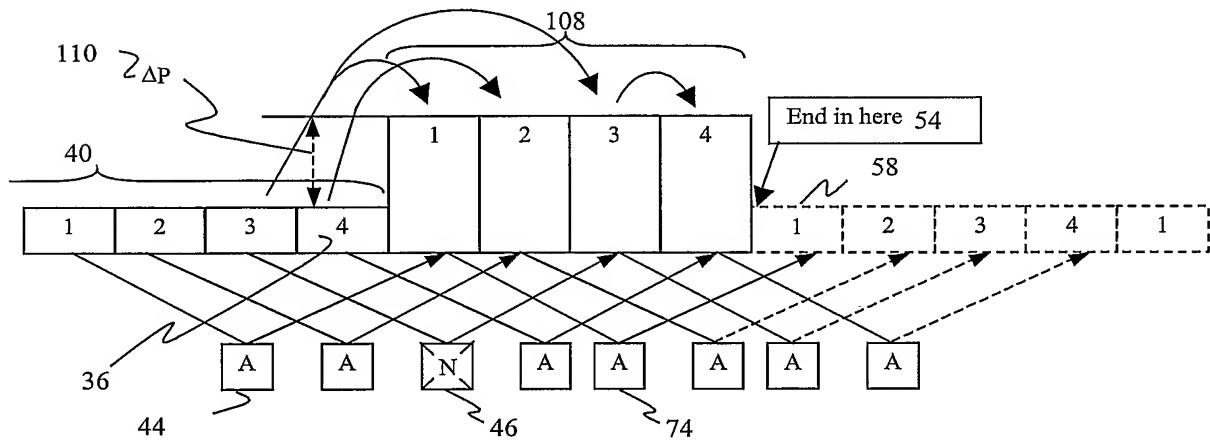


Fig. 6C

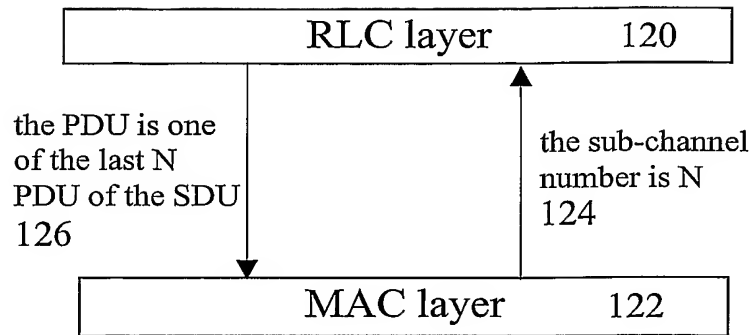


Fig. 7

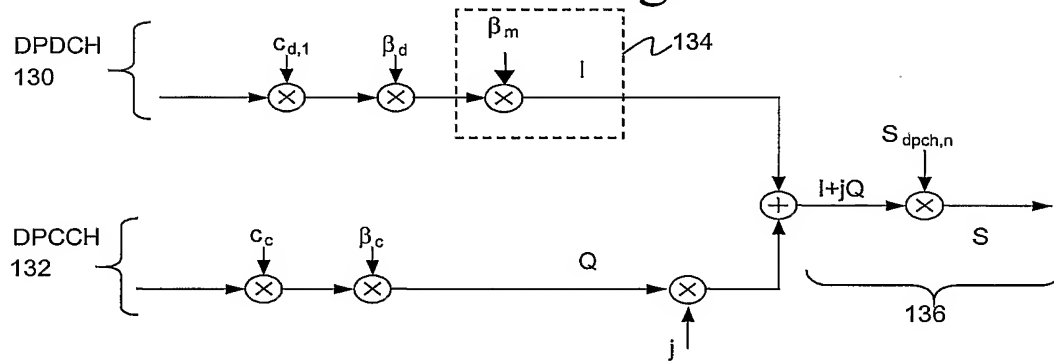


Fig. 8

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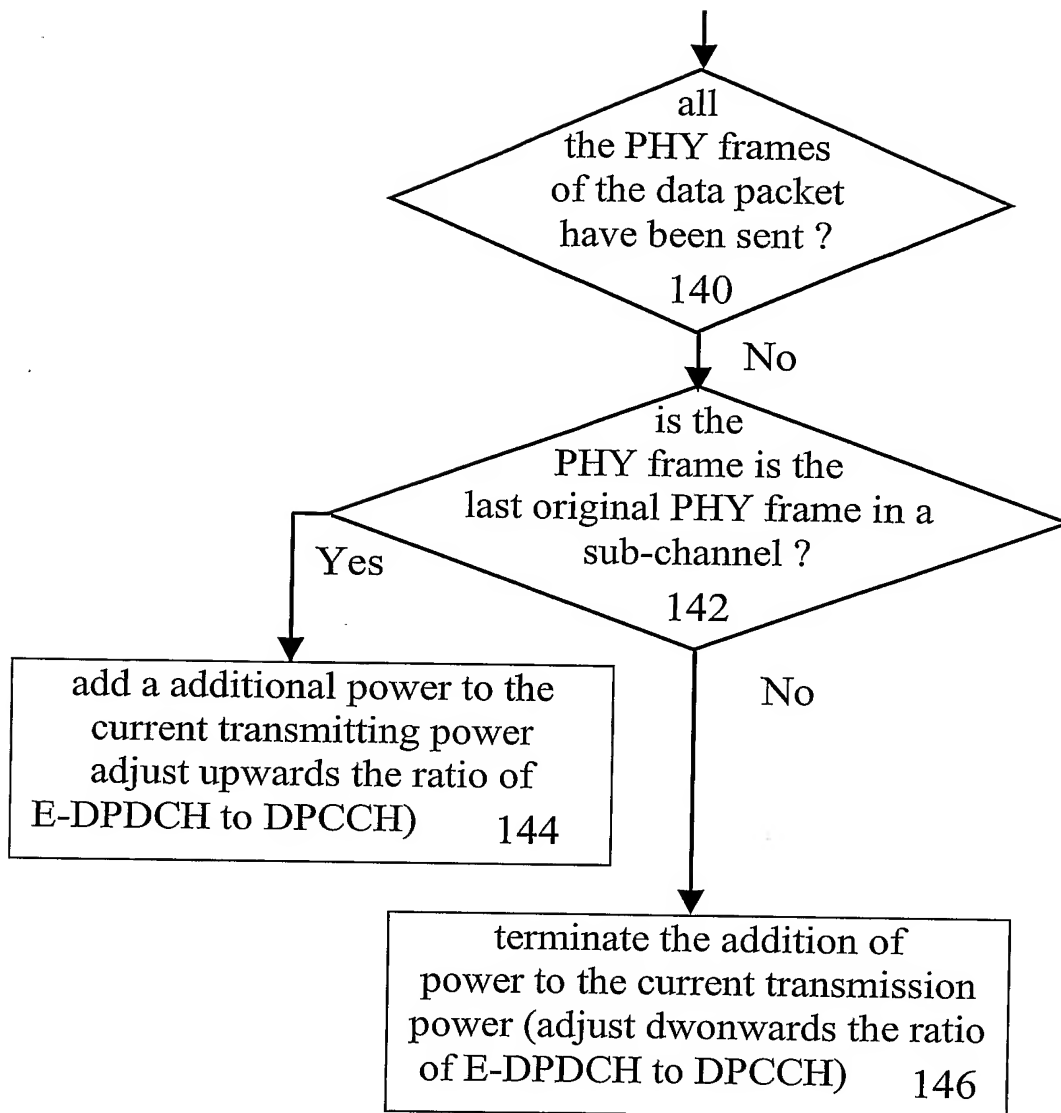


Fig. 9

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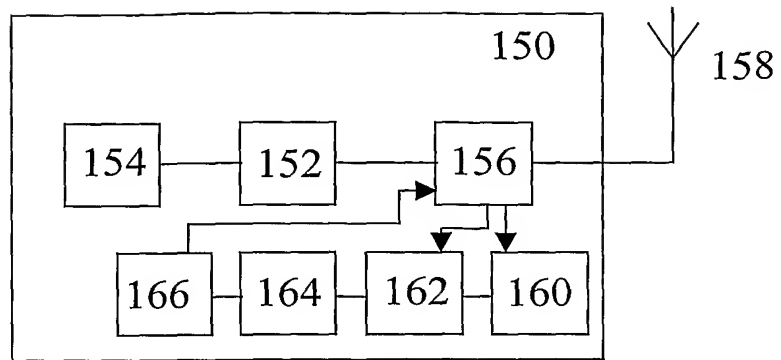


Fig. 10

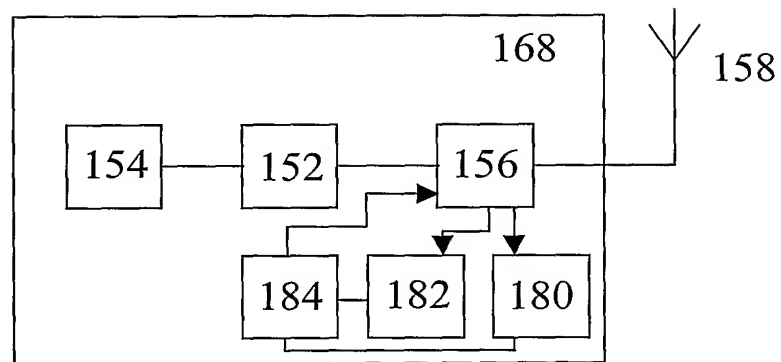


Fig. 11

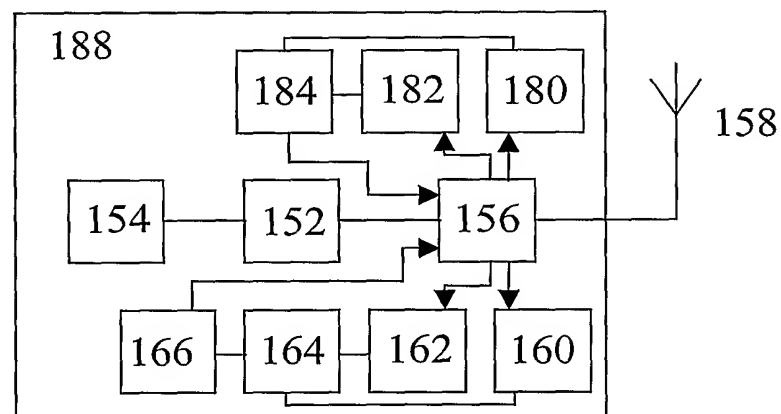


Fig. 12

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 1/18, H04B 7/005

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L, H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0203600 A1 (NOKIA MOBILE PHONES LTD. ET AL), 10 January 2002 (10.01.2002), page 2, last paragraph - page 4, paragraph 2 --	1-5,11-15, 17-18
A	WO 03105394 A1 (QUALCOMM, INCORPORATED), 18 December 2003 (18.12.2003), abstract, paragraph 1040 --	1-5,11-15, 17-18
A	WO 03077464 A1 (MOTOROLA, INC. A CORPORATION OF THE STATE OF DELAWARE), 18 Sept 2003 (18.09.2003), page 2, line 13 - page 3, line 5, abstract --	1-5,11-15, 17-18

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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Date of the actual completion of the international search

27 August 2004

Date of mailing of the international search report

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6175560 B1 (BHAGALIA, S. ET AL), 16 January 2001 (16.01.2001), column 23, line 56 - line 61  --	1-5, 11-15, 17-18
A	WO 0217548 A1 (KONINKLIJKE PHILIPS ELECTRONICS N.V.), 28 February 2002 (28.02.2002), page 13, line 10 - line 31, figure 4, abstract  --	6-10, 16
A	US 2003012165 A1 (SOOMRO, A. ET AL), 16 January 2003 (16.01.2003), paragraphs 25, 27, 31; abstract  -- -----	6-10, 16